

A B S T R A C T

AN ELECTROMAGNETIC RELAY

5 The present invention relates to an electromagnetic relay (1) comprising:

· a base comprising at least one printed circuit card (2), which card has at least two conductor tracks (4a; 4b; 4c) forming respective switch accesses;

10 · at least one conductive contact element (10) movable between a closed position in which it presses against said two conductor tracks in order to establish an electrical connection between them, and an open position in which the contact element is spaced apart
15 from at least one of said two tracks;

· a contact element support (13), the support comprising at least one flexible arm (21) carrying the contact element (10); and

· an actuator (3) mounted on the printed circuit
20 card, and comprising at least one coil (30) constituted by a winding of electric wires;

the relay being characterized by the fact that the support (13) includes at least one portion, in particular a portion in the form of a tongue (25), on which a moving
25 member of the actuator acts in order to move said flexible arm (21) of the support.

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Translation of the title and the abstract as they were when originally filed by the
35 Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.